GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

STARRED QUESTION NO:254
ANSWERED ON:11.05.2016
Science and Technology Parks
Dhotre Shri Sanjay Shamrao;Mahtab Shri Bhartruhari

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether the Government has promoted/supported Science and Technology parks to nurture Science, Technology and Entrepreneurship in the country during each of the last three years and the current year;

(b) if so, the details thereof, along with the number of beneficiaries of the said parks during the said period, State/UT-wise;

(c) whether the Government has provided adequate funds for setting up of the said parks across the country and if so, the details thereof, State/UT-wise and if not, the reasons therefor;

(d) whether the Government has received proposals from State Governments for setting up of Science Parks/Sub-Regional Science Centres during the said period; and

(e) if so, the details thereof, State/UTwise along with the present status

Answer

MINISTER OF SCIENCE AND TECHNOLOGY AND MINISTER OF EARTH SCIENCES
(DR. HARSH VARDHAN)
Ã‰ÃŠÂ´Ã‰YÃ‰Ã‰xÃ‰ AÂ´Ã‰Ã† |Ã‰Ã‰Ã¨tÃ‰Ã‰Ã¤Ã‰ÃŠMÃ‰BÃ‰EÃ‰Ã’ Ã Ã‰Ã†jÃ‰Ã‰Ã’ +Ã‰Ã‰Ã¨Â® {Ã‰ÃŸÂ´Ã‰Ã‰Ã’ Ã‰ÃŠÂ´Ã‰YÃ‰Ã‰xÃ‰ Ã Ã‰Ã†jÃ‰Ã‰Ã’
(bÃ‰. cÂÃ‰Ã‡ Â´Ã‰vÃ‰Ã‡xÃ‰)

(a) to (e): A Statement is laid on the Table of the House.

STATEMENT AS REFERRED TO IN REPLY TO PARTS (a) to (e) OF LOK SABHA STARRED QUESTION NO. 254 (POSITION 14) FOR 11.05.2016 REGARDING "SCIENCE AND TECHNOLOGY PARKS"

(a) & (b) Yes Madam, Government has promoted/supported various Science and Technology parks to nurture Science, Technology and Entrepreneurship development in the country.

The Ministry of Science & Technology has extended support for setting up Biotechnology parks in various States for the development of Biotechnology, Biosciences and Entrepreneurship in the country. The Department of Biotechnology (DBT) has initiated the scheme in various States since 2002. The scheme envisages providing small and new entrepreneurs access to the latest technology and knowledge in the field of biotechnology to further their product development, which shall bring about cohesive development to the region with the assistance & collaboration of nearby universities, biotechnology institutes/laboratories, biotechnology based industries and other Government departments. These biotechnology parks are set up generally in collaboration with respective State Governments.

The Department of Science & Technology has supported establishment of Technology Park exclusively for women. These 'Women Technology Parks (WTP)' provide not only technological solutions to the problems faced by women but also inspire in them a cooperative spirit that could be channelized for sustainable development. The WTP is envisaged to act as a resource centre in which, from a single window, all necessary support is made available to women for increasing incomes and creating employment based on local resources. WTPs operate with an objective to transfer proven technology through a common platform, develop inter-linkages with R&D institutions for promoting and sourcing technology for women, demonstrate live models for technology adaption etc. WTPs focus different technology areas such as Low cost green house, Solar dryer, Improved cooking stoves and their accessories, technological innovations to reduce the drudgery of women in agriculture, Water filter making, bamboo & ferro cement based products etc. So far thirty two (32) Women Technology Parks have been set up.

Details of various parks promoted/supported by the Ministry of Science & Technology in last three years are placed at Annexure I.

(c) Yes Madam. Government has provided adequate funds for setting up of Science & Technology Parks across the country under different Schemnes of the Ministry. The schemes are under Central Sector Schemes. A funding of Rs. 30.00 to Rs. 50.00 lakh is provided to agencies establishing Women Technology Parks. For establishing Biotechnology Parks, the land and building is provided by state governments, necessary hand holding is provided by universities/research institutes and funding for equipment and running costs for project duration is provided by Department of Biotechnology. For Biotechnology Parks ongoing establishment during the said period (2013-16), following funds have been released to the implementing agencies.

Ongoing BiotechnologyPark projects (2003-16)

(Rs.in Lakh)
State Name Location Total cost DBT"s share Amount released by DBT
(1) (2) (3) (4) (5) (6)
Assam Guwahati Biotech Park, IIT Guwahati Guwahati 3599.00 2799.00 2437.00
Karnataka BTIC & Common Instrumentation Facility (CIF) at BT Park Bangalore 3326.45 1445.45 1113.00

(1) (2) (3) (4) (5) (6)
Kerala Biotechnology Incubation Centre (BTIC), KINFRA, Kerala Kalamassery 2318.90 1100.00 700.00
Odisha Bio Pharma-IT Park Andharua, Bhubaneshwar 2250.00 1250.00 200.00

(d) & (e) Yes Madam, the Government has received proposals from State Governments for setting up of Science Parks/Sub-Regional Science Centres. Ministry of Culture, through National Council of Science Museums (NCSM) sets up Science parks as an integral part of science museums, science centres and science cities throughout the country. These Science Centres/Science Parks have an objective to popularize science and technology in cities, urban and rural areas for the benefit of students and for the common man as also to portray the growth of science and technology and their application in industry and human welfare. Science Parks are made with an objective of providing hands on non -coercive open environment to learn science in an informal mode through play and participation.
During the said period (2013-16), following proposals from State/UTs for setting up of Regional Science Centres (RSC)/Sub-Regional Science Centres (SRSC) /Science Cities have been received. These projects are at various stages of implementation.

Year State/UTs Request received
2013-14 Andhra Pradesh Science Centre, Vishakhapatnam
Odisha Science City, Bhubaneswar
Uttarakhand RSC & Planetarium, Paithani
2014-15 Puducherry SRSC & Planetarium, Thirunallar, Karaikal
Tripura Science Centre at Dharmanagar
2015-16 Andhra Pradesh Science City, Vishakhapatnam
Mizoram Science Centre at Lunglei
Odisha SRSC, Keonjhar
SRSC, Jeypore, Koraput
Science Park/SRSC at Kendrapara in Nayagarh District

ANNEXURE-1

Year State S&T Park Name of the organization Technology domain/beneficiaries
(1) (2) (3) (4) (5)
2013-14 Arunachal Pradesh WTP Arunachal University, Itanagar Pisiculture, Horticulture; 40 tribal women benefitted
Maharashtra WTP Magan Sangrahalaya Samiti, Wardha Women SHGs were formed. Weaving and garments making unit set up: 1000 women benefitted
WTP Appropriate Rural Technology Institute (ARTI), Pune New nursery techniques, High Humidity chambers, Briquetting from biomass. 500 women are benefitted
West Bengal WTP Department of Architecture & regional planning, IIT Kharagpur A machine has been fabricated for sawai grass, Rose water and rose oil extraction units have been set up: 100 women benefitted
WTP Vivekanand Institute of Biotechnology, Sunderbans Facilities created for food processing and construction related technologies; 700 women benefitted
2013-16 Assam BT Park Guwahati Biotech Park, IIT Guwahati On-going project
Karnataka BT Park BTIC & Common Instrumentation Facility (CIF) at BT Park, Bangalore On-going project
Kerala BT Park Biotechnology Incubation Centre (BTIC), KINFRA, Kalamassery, Kerala On-going project
Odisha BT Park Bio Pharma-IT Park, Bhubaneswar On-going project
2014-15 Gujarat WTP Self Employee's Women's Association (SEWA), Ahemdabad Food processing and vermicompost units setup. 315 persons benefitted
Kerala WTP Peeramade Development Society, Idukki district Mushroom cultivation, bakery and vegetable enterprise units were set up. 268 families benefitted
2015-16 Andhra Pradesh WTP Vignan's Foundation for Science, Technology & Research, Guntur On-going project
WTP Department of Mechanical Engineering, SR Engineering College, Warangal On-going project
WTP Sri Venkateswara College of Engineering & Technology, Chittoor On-going project
WTP Shri Vishnu Engineering College for Women, Vishnupur, West Godavari District On-going project
Karnataka WTP Foundation for Revitalization of Local Health Traditions (FRLHT), Bangalore On-going project
Maharashtra WTP Shramjivi Janata Sahayyak Mandal, Satara On-going project
Manipur WTP Krishi Vigyan Kendra (KVK)-Sylvan, Senapati District On-going project
Rajasthan WTP Jaipur Engineering College and Research Centre, Jaipur On-going project
WTP Society for Environment & Development (SED), Kota On-going project
Tamil Nadu WTP Centre for Indian Knowledge Systems, Chennai On-going project
WTP PSGR Krishnammal College for Women, Peelamedu, Coimbatore On-going project
Uttarakhand WTP Centre for Information Technology, University of Petroleum and Energy Studies, Dehradun On-going project

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